

INFORMATION DISCLOSURE CITATION


OMB No. 0651-0011

RECEIVED

Atty. Docket No. 3495.0111-12	Appln. No. 09/836,169
Applicant Bernard DUJON et al.	OCT 08 2002
Filing Date April 18, 2001	Group: 1652

TECH CENTER 1600/2900


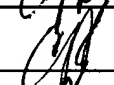

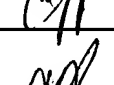
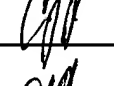


U.S. PATENT DOCUMENTS

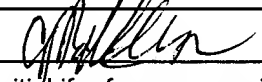
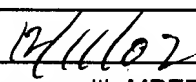
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	6,238,924	05/29/01	Dujon et al.	435	428	
	5,962,327	10/05/99	Dujon et al.	435	428	
	5,474,896	12/12/95	Dujon et al.	435	6	
	6,395,959	05/28/02	Dujon et al.	800	18	

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

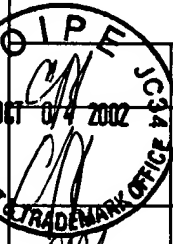


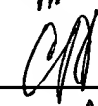
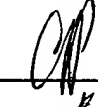

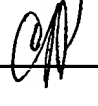
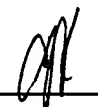
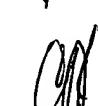
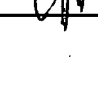
	Rouet et al., "Expression of a site-specific endonuclease stimulates homologous recombination in mammalian cells," <i>Proc. Natl. Acad. Sci, USA</i> , Vol. 91, June 1994, pp. 6064-6068
	Sharp, P.M., et al. (1988) <i>Nucl. Acids Res.</i> 16(17) 8207-8211.
	Sharp, P.M., et al. (1987) <i>Nucl. Acids Res.</i> 15(3) 1281-1295.
	Gouy, M., et al., (1982) <i>Nucl. Acids Res.</i> 10, 7055-7074.
	Dujon et al., "Sequence of the Intron and Flanking Exons of the Mitochondrial 21s rRNA Gene of Yeast Strains Having Different Alleles at the ω and rib-1 Loci, <i>Cell</i> , Vol. 20, pp. 185-187 (1980).
	Michel F. et al., Comparison of fungal mitochondrial introns reveals extensive homologies in RNA secondary structure, <i>Biochemie</i> , Vol. 64: 867-881 (1982).
	Michel F, and Dujon B., "Conservation of RNA Secondary Structure in Two Intron Families Including Mitochondrial-, Chloroplast- and Nuclear-Enclosed Members, <i>Embo Journal</i> , Vol. 2(1), pp. 33-38 (1983).

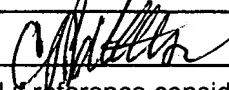
Examiner 	Date Considered 
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

RECEIVED

Atty. Docket No. 3495.0111-12	Appln. No. 09/836,169	OCT 08 2002
Applicant Bernard DUJON et al.		
Filing Date April 18, 2001	Group: 1652	TECH CENTER 1600/2900

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Dujon, B., and Jacquier, A., <i>Mitochondria</i> , 1983, Walter de Gruyter & Co., pp. 389-403.
	Jacquier, A. and Dujon, B., "An Intron-Encoded Protein is Active in a Gene Conversion Process that Spreads an Intron into a Mitochondrial Gene, <i>Cell</i> , Vol. 41, pp. 383-394 (1985).
	Dujon et al., "In Achievements and Perspective of Mitochondrial Research", <i>Biogenesis</i> , Vol. II, Elsevier Science Publishers, pp. 215-225 (1985).
	Colleaux, L. et al., Universal Code Equivalent of a Yeast Mitochondrial Intron Reading Frame is Expressed into E. Coli as a Specific Double Strand Endonuclease, <i>Cell</i> , Vol. 44:521-533 (1986)
	Michel, F. and Dujon, B., "Genetic Exchanges Between Bacteriophage T4 and Filamentous Fungi?", <i>Cell</i> , Vol. 46, p. 323 (1986).
	Colleaux, L., et al., Recognition and cleavage site of the intron-encoded omega transposase, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 85:6022-6026 (1988).
	Dujon B. et al., "Group I Introns as Mobile Genetic Elements: Facts and Mechanistic Speculations - A Review", <i>Gene</i> , Vol. 82, pp. 91-114 (1989).
	Dujon et al., "Mobile Introns: Definition of Terms and Recommended Nomenclature," <i>Gene</i> , Vol. 82, pp. 115-118 (1989).
	Monteilhet C, et al., "Purification and Characterization of the <i>in vitro</i> Activity of I-Sce I, a Novel and Highly Specific Endonuclease Encoded by a Group 1 Intron, <i>Nucl. Acids Res.</i> , Vol. 18(6), pp. 1407-1413 (1990).
	Jacquier, A. and Dujon, B., "The Intron of the Mitochondrial 21s rRNA Gene: Distribution in Different Yeast Species and Sequence Comparison Between <i>Kluyveromyces thermotolerans</i> and <i>Saccharomyces cerevisiae</i> , <i>Mol. Gen. Genet.</i> , Vol. 192, pp. 487-499 (1983).

Examiner 	Date Considered 12/1/02
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Commerce	

INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Docket No. 3495.0111-12	Appln. No. 09/836,169	RECEIVED
Applicant Bernard DUJON et al.		OCT 08 2002
Filing Date April 18, 2001	Group: 1652	

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
CP	Colleaux, L. et al., The apocytochrome b gene of Chlamydomonas smithii contains a mobile intron related to both Saccharomyces and Neurospora introns, <i>Mol. Gen. Genet.</i> , Vol. 223;288-296 (1990).
CP	Dujon, B. et al., in <i>Extrachromosomal Elements in Lower Eukaryotes</i> (Plenum Publishing Corporation), pp. 5-27 (1986).
CP	Thierry et al., "Cleavage of Yeast and Bacteriophage T7 Genomes at a Single Site Using the Rare Cutter Endonuclease <i>I-Sce I</i> , <i>Nucl. Acids Res.</i> , Vol. 19(1), 1991, pp. 189-190
CP	Plessis et al., "Site-Specific Recombination by <i>I-Sce I</i> : A Mitochondrial Group I Intron-Encoded Endonuclease Expressed in the Yeast Nucleus, <i>Genetics</i> , Vol. 130(3), pp. 451-460 (1992).
CP	Tartof et al., "New cloning vectors and techniques...", <i>Gene</i> 67:169-182 (1988).
CP	Colleaux et al., "Rapid Physical Mapping of YAC inserts...", <i>Human Mol. Genet.</i> , 2(3):265-271 (1993).
CP	Dujon et al., "Mobile Introns," Abstract presented at EMBO Workshop, Roscoff, France, June 24-28, 1990.
CP	Dujon, B., "Des Introns Autonomes et Mobiles", <i>Annales de L'Institut Pasteur/Actualities</i> , 1:181-194 (1990).
Examiner	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Commerce	